

IN THE CLAIMS:

Kindly cancel claims 3-12, and amend claims 1 and 2 as follows:

1. (Currently Amended) A skin treatment composition having a water dispersion of a polymer in which a non-water soluble film-forming polymer is dispersed in water, said composition comprising: wherein

1-10 wt% of polyurethane, based on the total weight of the skin treatment composition, said polyurethane obtained by reacting isophorone diisocyanate with a member selected from the group consisting of polytetramethylene glycol, polyhexamethylene carbonate diol, dimethylolpropionic acid, and dimethylolbutanoic acid;

1-20 wt% of an acrylic polymer, based on the total weight of the skin treatment composition, said acrylic polymer containing ethyl acrylate and sulfonated polyvinyl alcohol; and scaly silica,

wherein the average particle size of the polyurethane in a water dispersion of polyurethane is 10 – 300 nm, the average particle size of the acrylic polymer in a water dispersion of the acrylic polymer is 100 – 600 nm, said polyurethane having a film strength of 300 – 700 kg/cm² and a film elongation of 200 – 500%, said acrylic polymer having a film strength of 0.1 – 100 kg/cm² and a film elongation of 500 – 2000%, the main ingredients of said film-forming polymer are said polyurethane having a film shrinkage rate of 20% or less, and an said acrylic type polymer having a film shrinkage rate of 20% or less.

2. (Currently Amended) The skin treatment composition for wrinkle reduction of claim 1, wherein ~~[[said]]~~ the polyurethane ~~[[is]]~~ in the water dispersion of polyurethane obtained by reacting an isocyanate compound and a diol compound containing a polyether diol, polycarbonate diol, and alkylene diol containing a carboxyl group is a mixture of particles having an average particle size of 20-60 nm and particles having an average particle size of 150-200 nm.

3-12. (Cancelled)

13. (Withdrawn) A skin treatment composition for wrinkle reduction comprising: (a) a non-emulsification type cross-linked silicone,

(b) a film forming polymer having a film shrinkage rate of 20% or less containing as a main ingredient a polyurethane having a film shrinkage rate of 20%,

(c) a liquid oil component, and

(d) water.

14. (Withdrawn) The skin treatment composition for wrinkle reduction of claim 13, wherein (a) the non-emulsification type cross-linked silicone is one, two, or more chosen from a group consisting of a cross polymer derived from a reaction between methyl hydrogen polysiloxane and methyl vinyl polysiloxane, a cross polymer derived from a reaction between a

partial long chain alkylated methyl hydrogen polysiloxane and methyl vinyl polysiloxane, and a cross polymer derived from a reaction between methyl hydrogen polysiloxane and alkene.

15. (Withdrawn) The skin treatment composition for wrinkle reduction of claim 14, wherein the number of carbons in the long chain alkyl in the partial long chain alkylated methyl hydrogen polysiloxane is 10-14.

16. (Withdrawn) The skin treatment composition for wrinkle reduction of claim 13, wherein the non-emulsion type cross-linked silicone is added as it is swollen with a liquid oil component.

17. (Withdrawn) The skin treatment composition for wrinkle reduction of claim 13, wherein said polyurethane is polyurethane obtained by reacting an isocyanate compound and a diol compound containing a polyether diol, polycarbonate diol, and alkylene diol containing a carboxyl group.

18. (Withdrawn) The skin treatment composition for wrinkle reduction of claim 17, comprising isophorone diisocyanate for the isocyanate compound.

19. (Withdrawn) The skin treatment composition for wrinkle reduction of claim 17, wherein the polyether diol is polytetramethylene glycol, the polycarbonate diol is

polyhexamethylene carbonate diol, and the alkylene diol containing a carboxyl group is dimethylolpropionic acid and/or dimethylolbutanoic acid.

20. (Withdrawn) The skin treatment composition for wrinkle reduction of claim 13, wherein the film strength of the polyurethane is 300-700 kg/cm².

21. (Withdrawn) The skin treatment composition for wrinkle reduction of claim 13, wherein the film elongation of the polyurethane is 200-500%.

22. (Withdrawn) The skin treatment composition for wrinkle reduction of claim 13, wherein a film forming polymer having a film shrinkage rate of 20% or less containing as a main ingredient a polyurethane having a film shrinkage rate of 20% is added in the form of a water dispersion.

23. (Withdrawn) The skin treatment composition for wrinkle reduction of claim 22, wherein the average particle size of the polyurethane in the water dispersion of polyurethane is 10-300 nm.

24. (Withdrawn) The skin treatment composition for wrinkle reduction of claim 22, wherein the polyurethane in the water dispersion of polyurethane is a mixture of particles having an average particle size of 20-60 nm and particles having an average particle size of 150-200 nm.

25. (Withdrawn) The skin treatment composition for wrinkle reduction of claim 13 that contains the non-emulsion type cross-linked silicone to 0.5-5.0 wt% of the total amount of the skin treatment composition and the polyurethane having a film shrinkage rate of 20% or less to 0.1-10.0 wt% of the total amount of the skin treatment composition.

Kindly add new claims 26-37 as follows:

26. (New) A method of reducing wrinkles comprising applying to the skin a composition comprising:

a water dispersion of a polymer in which a non-water soluble film-forming polymer is dispersed in water, said polymer comprised of:

- (a) polyurethane having a film shrinkage rate of 20% or less; and
- (b) an acrylic polymer having a film shrinkage rate of 20% or less.

27. (New) The method of reducing wrinkles of claim 26, wherein said polyurethane is produced by reacting an isocyanate compound with a diol compound containing a polyether diol, polycarbonate diol, and alkylene diol containing a carboxyl group.

28. (New) The method of reducing wrinkles of claim 27, wherein said isocyanate compound is isophorone diisocyanate.

29. (New) The method of reducing wrinkles of claim 27, wherein the polyether diol is polytetramethylene glycol, the polycarbonate diol is polyhexamethylene carbonate diol, and the alkylene diol containing a carboxyl group is dimethylolpropionic acid and/or dimethylolbutanoic acid.

30. (New) The method of reducing wrinkles of claim 26, wherein the acrylic polymer is a polymer produced from monomers comprising ethyl acrylate.

31. (New) The method of reducing wrinkles of claim 26, wherein the water dispersion of an acrylic polymer contains sulfonated polyvinyl alcohol.

32. (New) The method of reducing wrinkles of claim 26, wherein the film strength of the polyurethane is $300\text{-}700\text{ kg/cm}^2$, and the film strength of the acrylic polymer is $0.1\text{-}100\text{ kg/cm}^2$.

33. (New) The method of reducing wrinkles of claim 26, wherein the film elongation of the polyurethane is $200\text{-}500\%$, and the film elongation of the acrylic polymer is $500\text{-}2000\%$.

34. (New) The method of reducing wrinkles of claim 26, wherein the average particle size of the polyurethane in the water dispersion of polyurethane is 10-300 nm, and the average particle size of the acrylic polymer in the water dispersion of an acrylic polymer is 100-600 nm.

35. (New) The method of reducing wrinkles of claim 26, wherein the polyurethane in the water dispersion of polyurethane is a mixture of particles having an average particle size of 20-60 nm and particles having an average particle size of 150-200 nm.

36. (New) The method of reducing wrinkles of claim 26, wherein the composition comprises 1-10 wt% of polyurethane, based on the total weight of the skin treatment composition, and 1-20 wt% of acrylic polymer, based on the total weight of the skin treatment composition.

37. (New) The method of reducing wrinkles of claim 26, wherein the composition further comprises scaly silica.